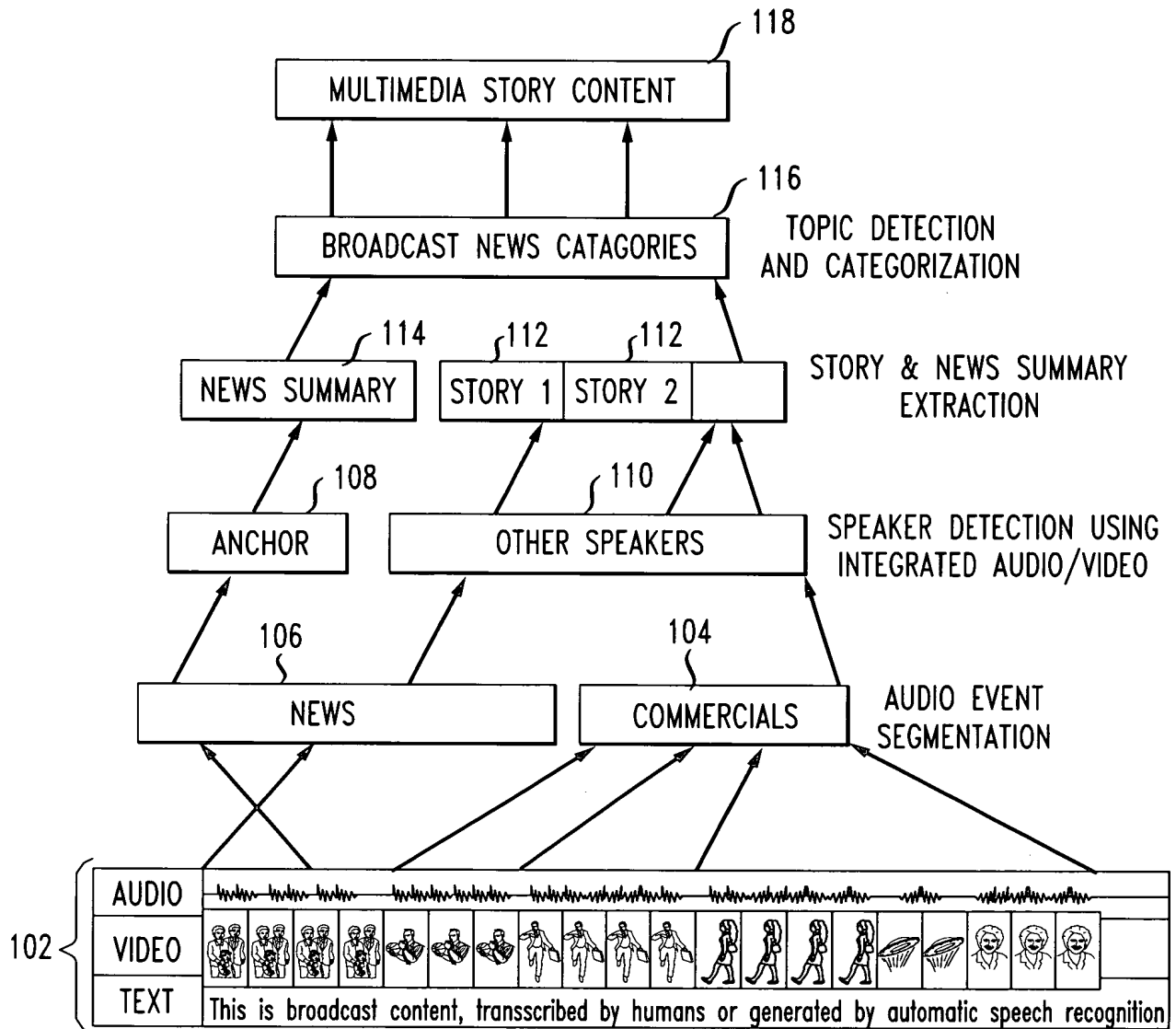


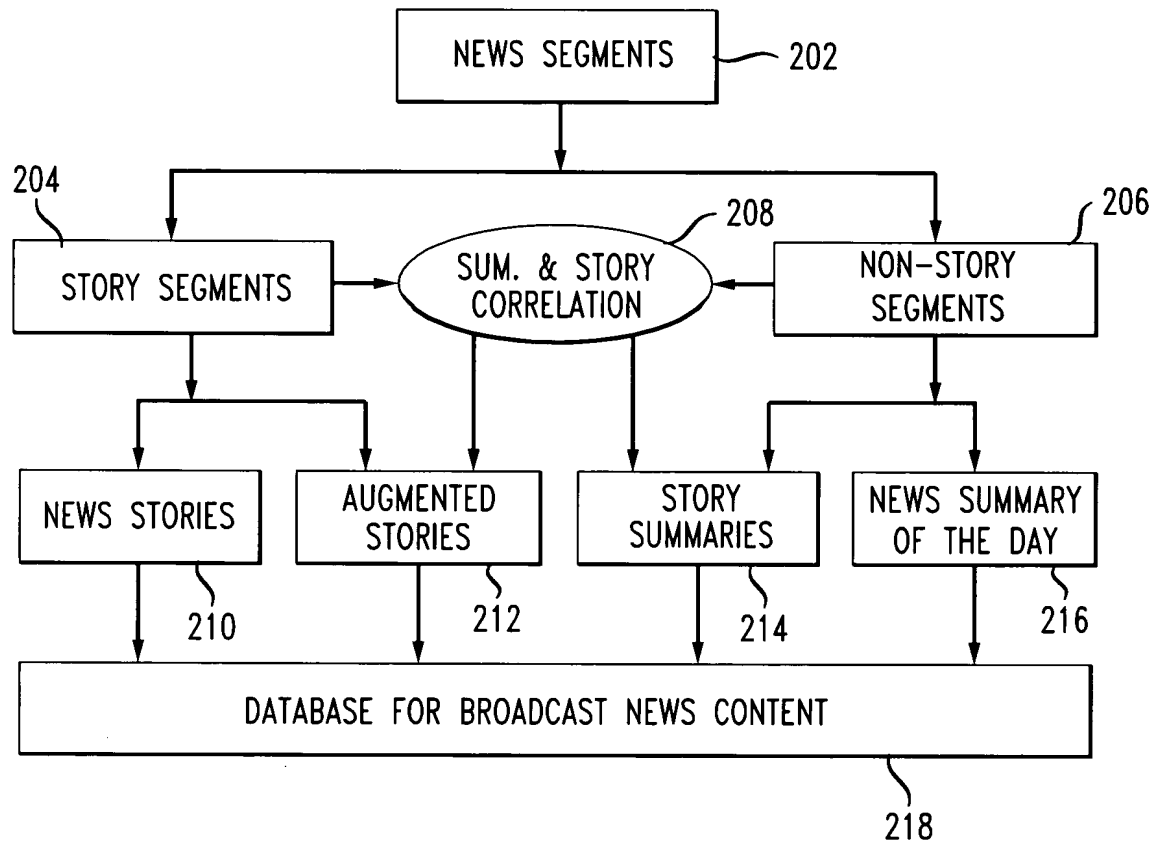
1/14

FIG. 1



2/14

FIG. 2



3/14

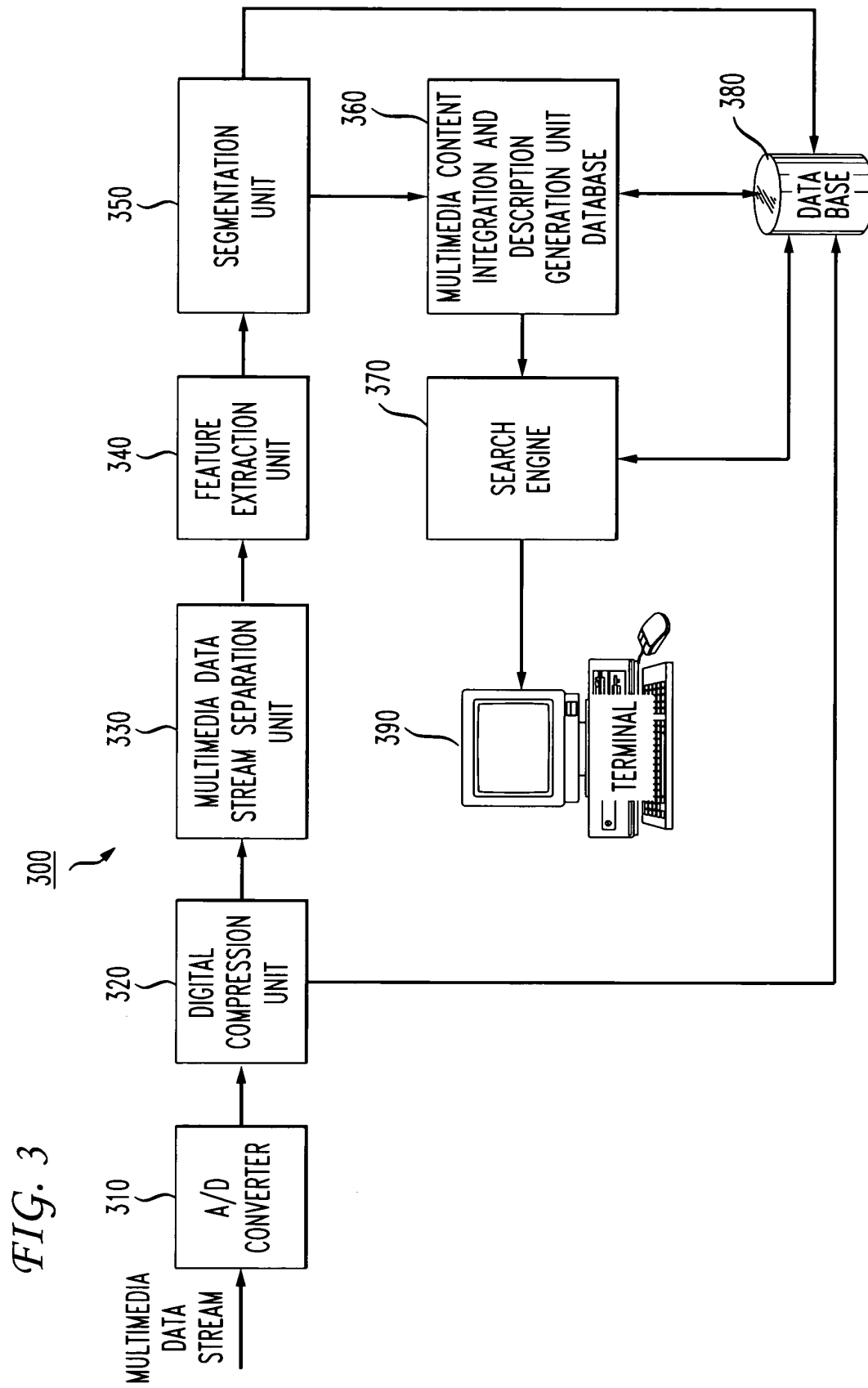
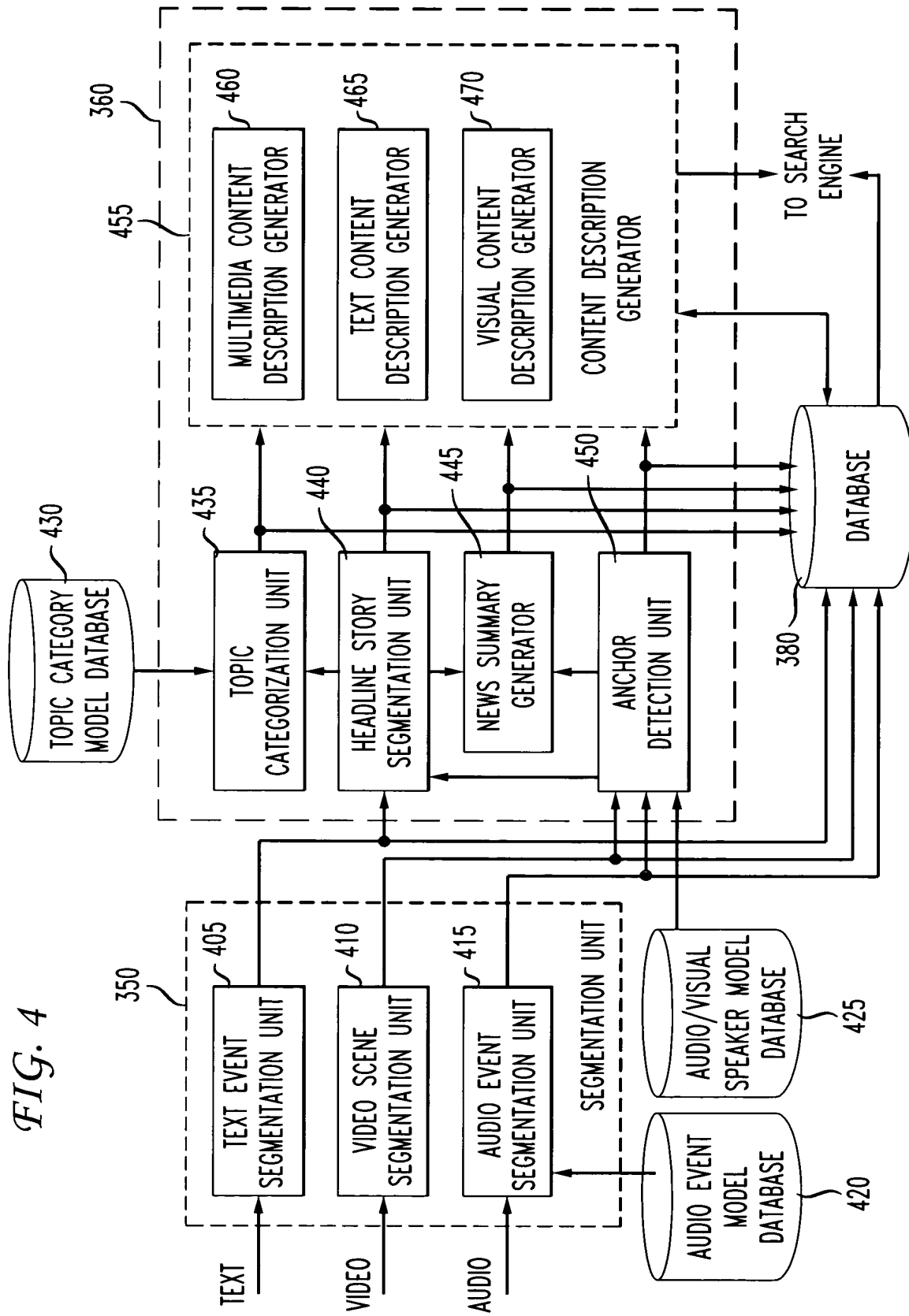
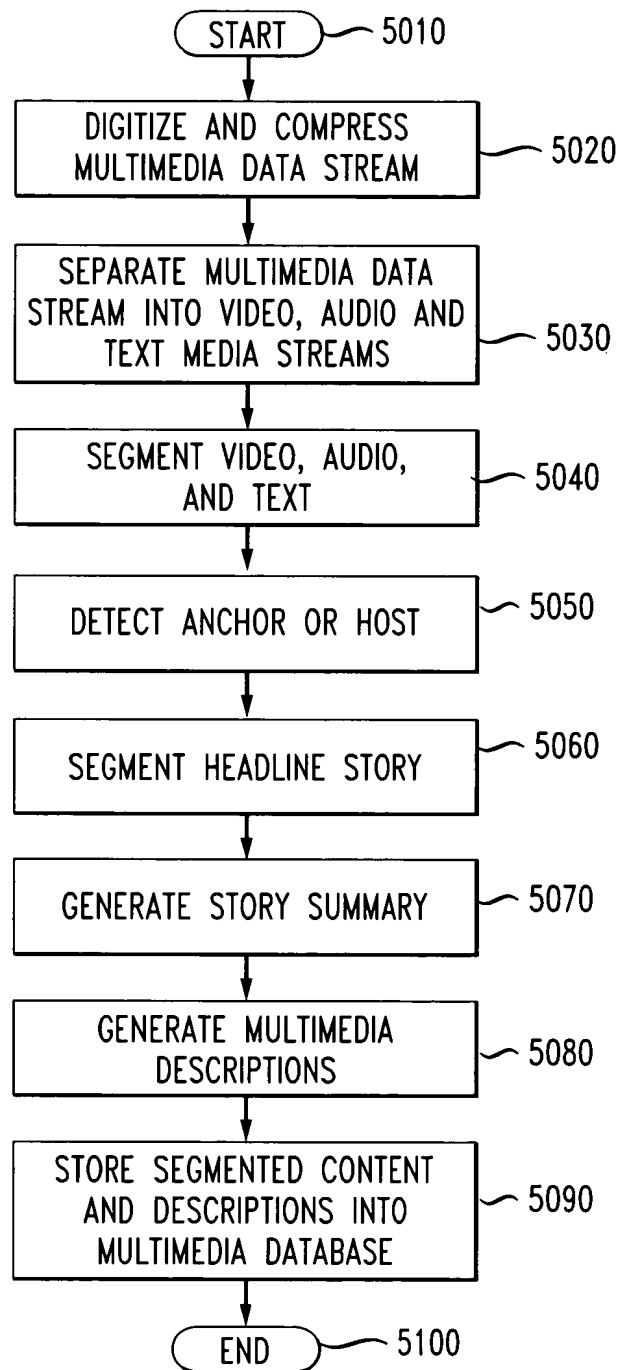


FIG. 4

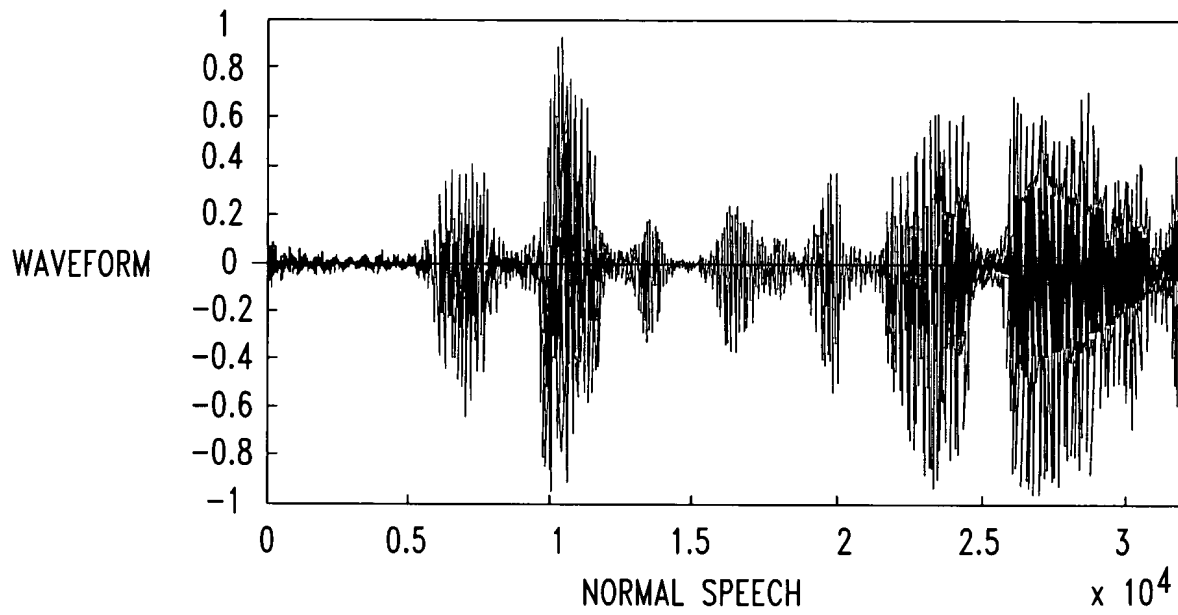
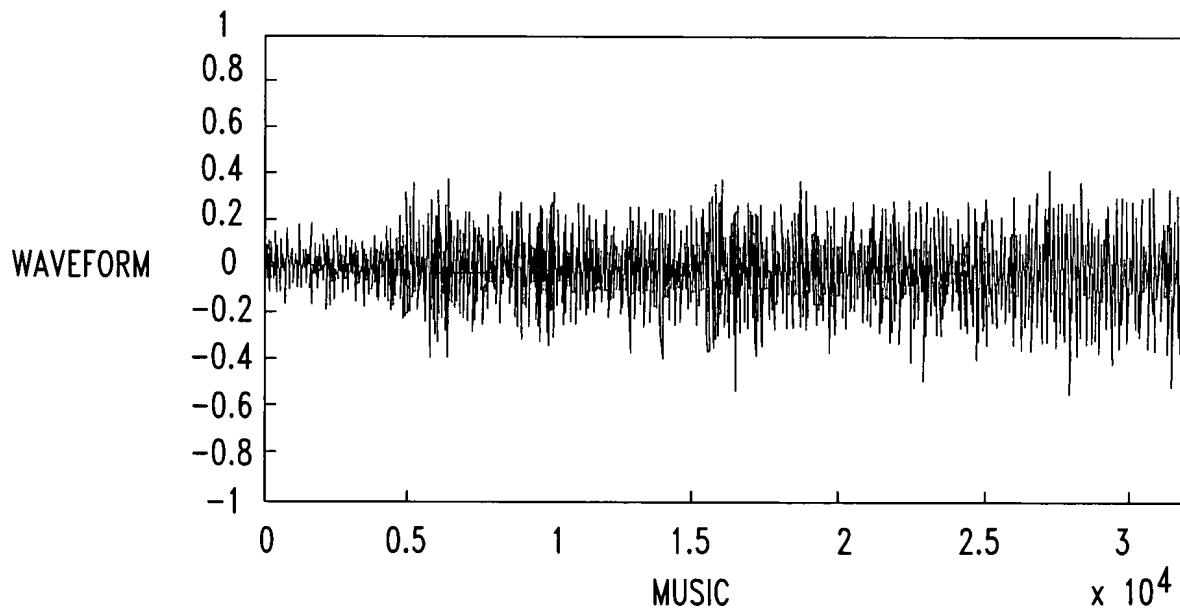


5/14

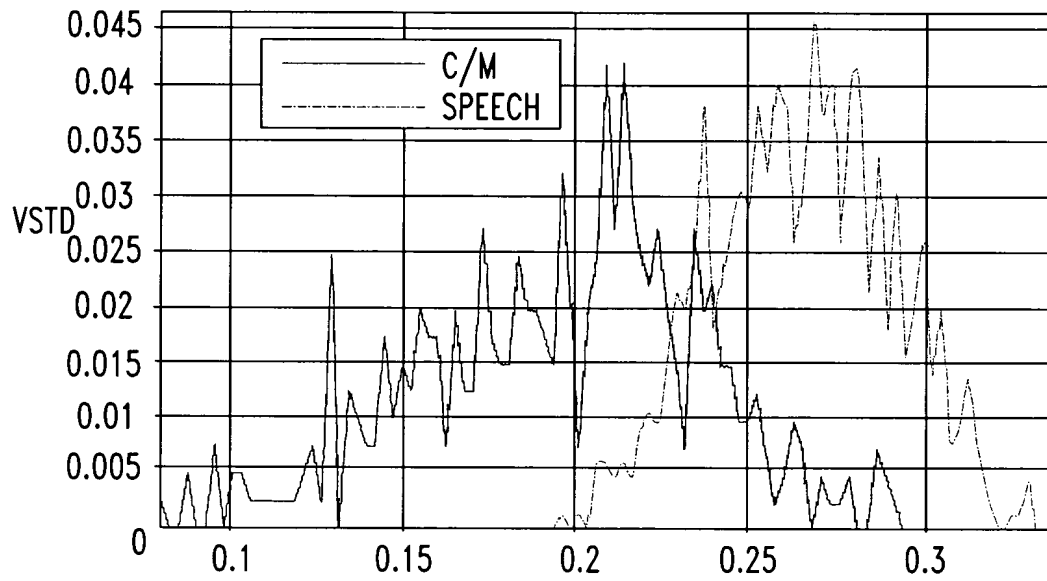
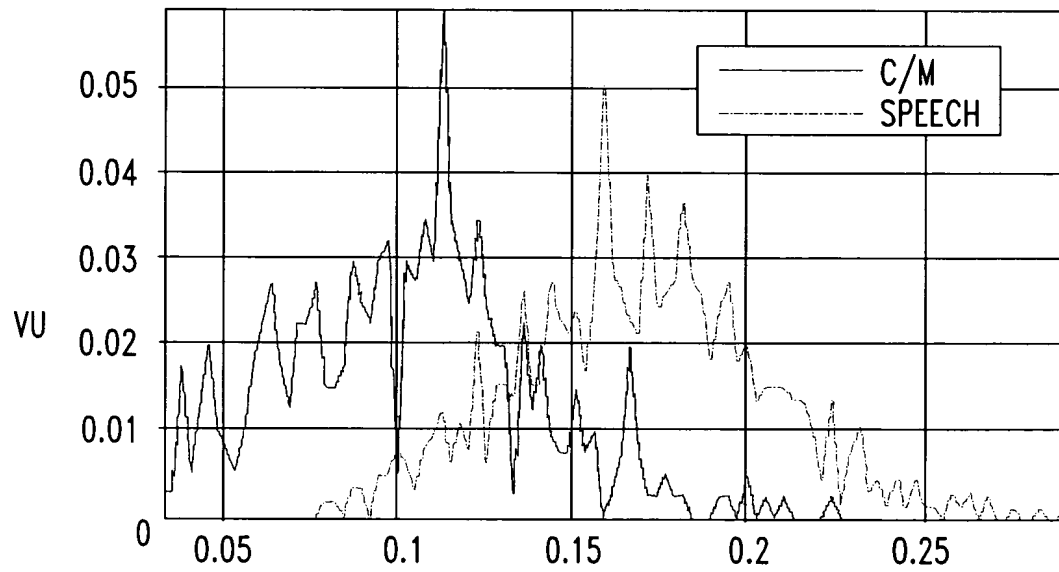
FIG. 5



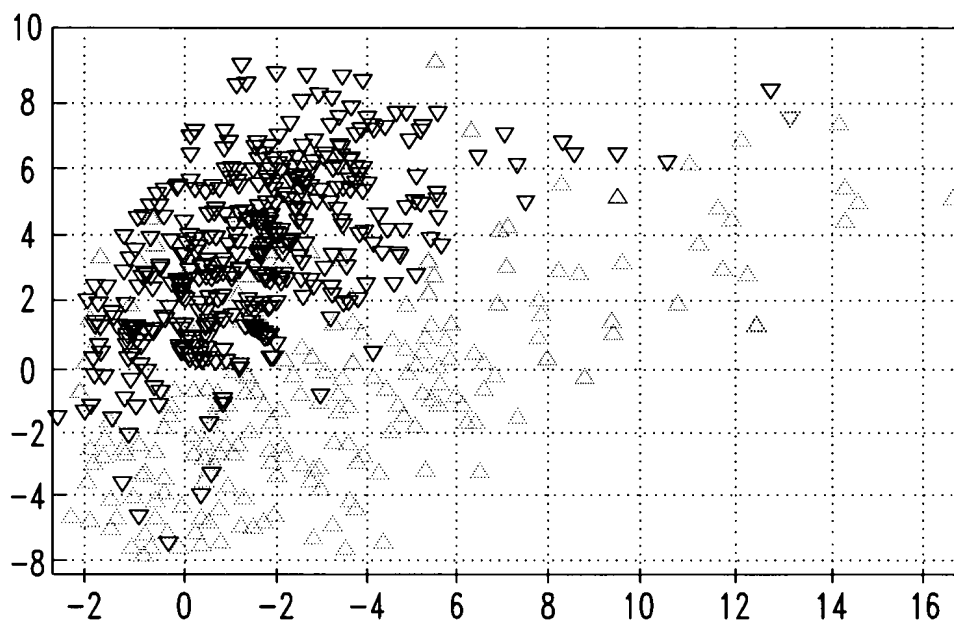
6/14

FIG. 6*FIG. 7*

7/14

FIG. 8*FIG. 9*

8/14

FIG. 10*FIG. 11*

A	D	C	A	D	A	C	A	D	A	C
T_2^1	T_1^1		T_2^2	T_1^2	T_2^3	T_1^3	T_2^4	T_1^4	T_2^5	T_1^5

T_1^k - BLOCKS OF TEXT SEGMENTED USING ANCHOR ID

T_2^k - BLOCK OF TEXT FROM ANCHOR SPEECH ONLY

9/14

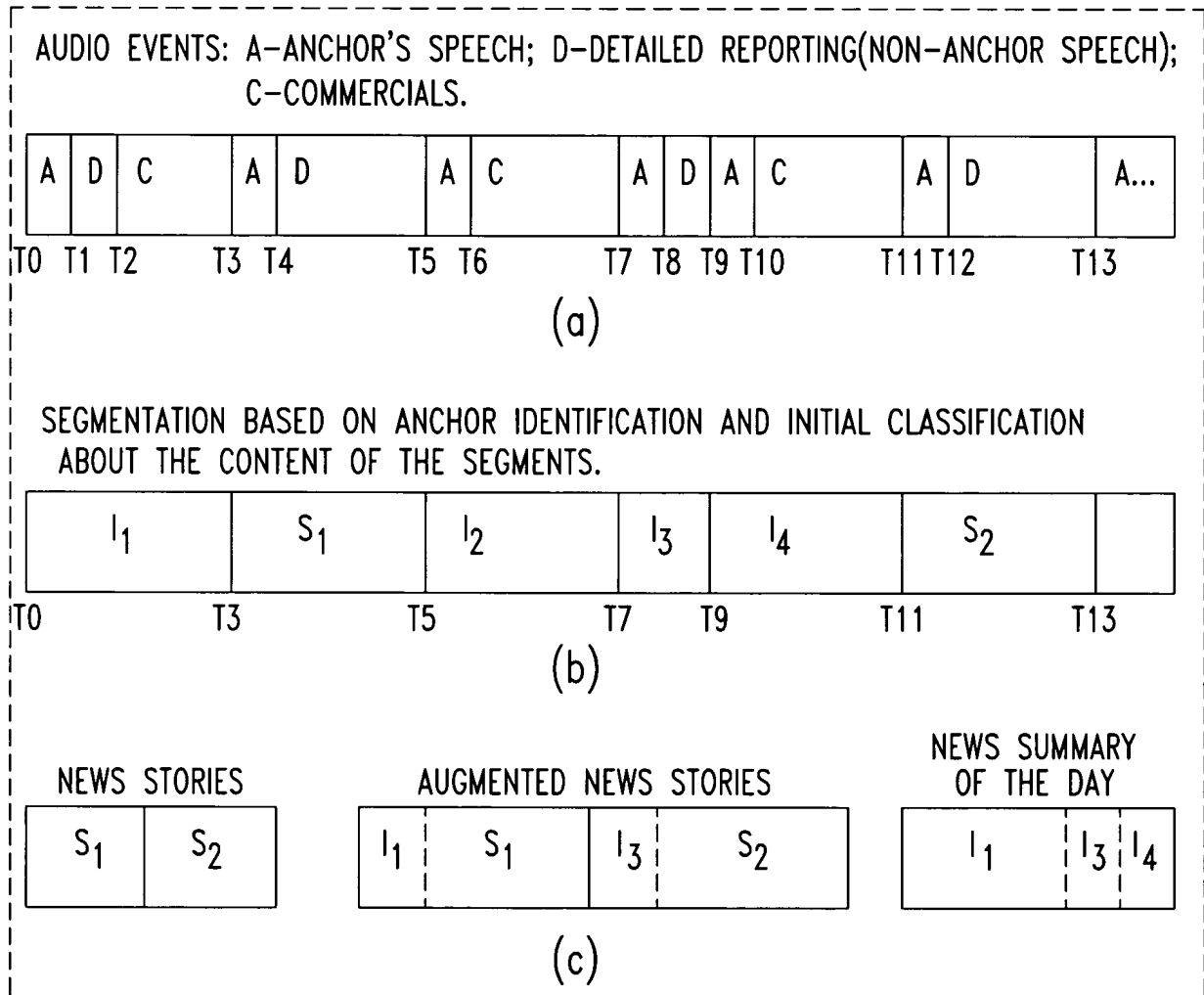
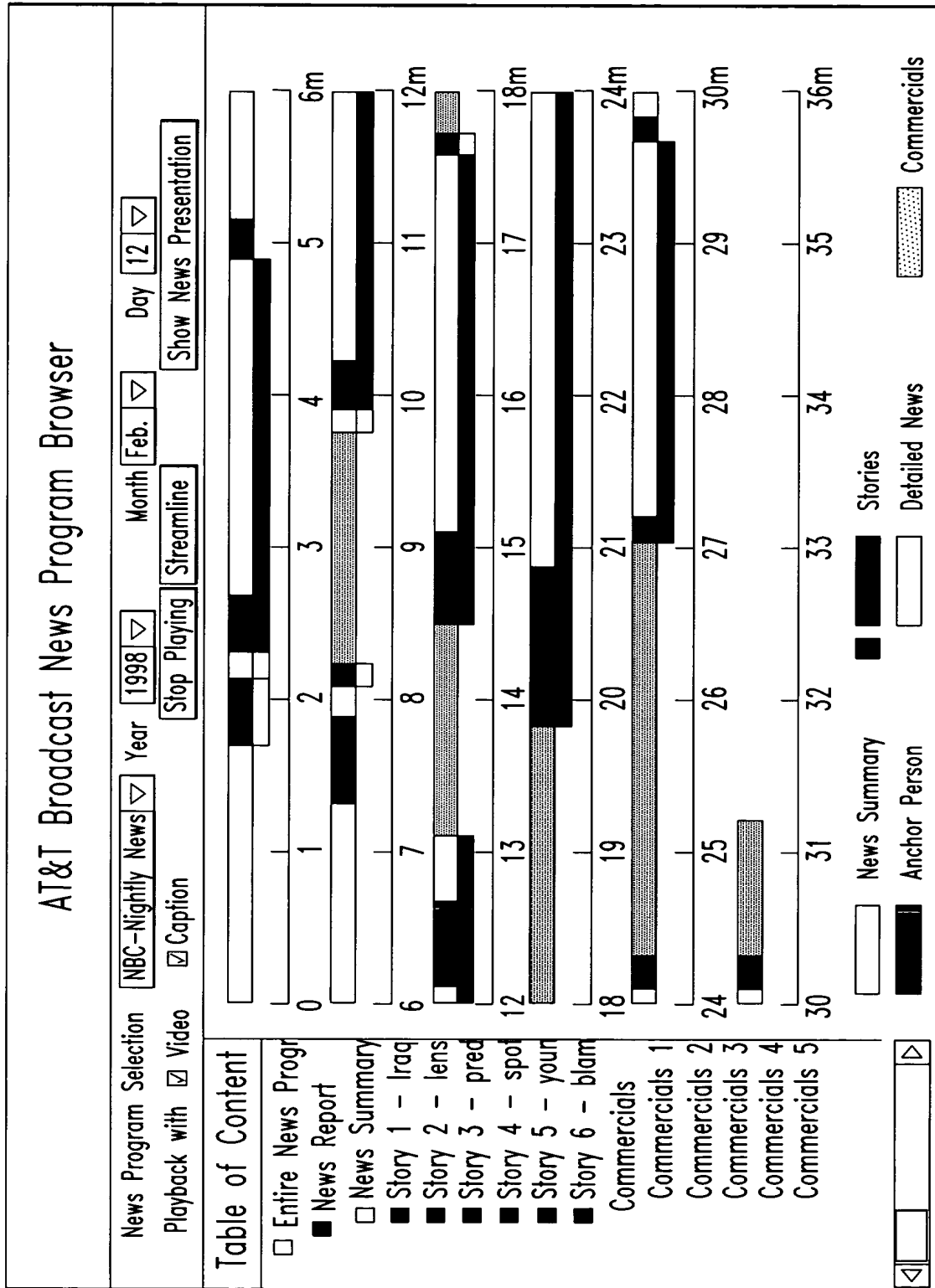
FIG. 12

FIG. 13



11/14

FIG. 14

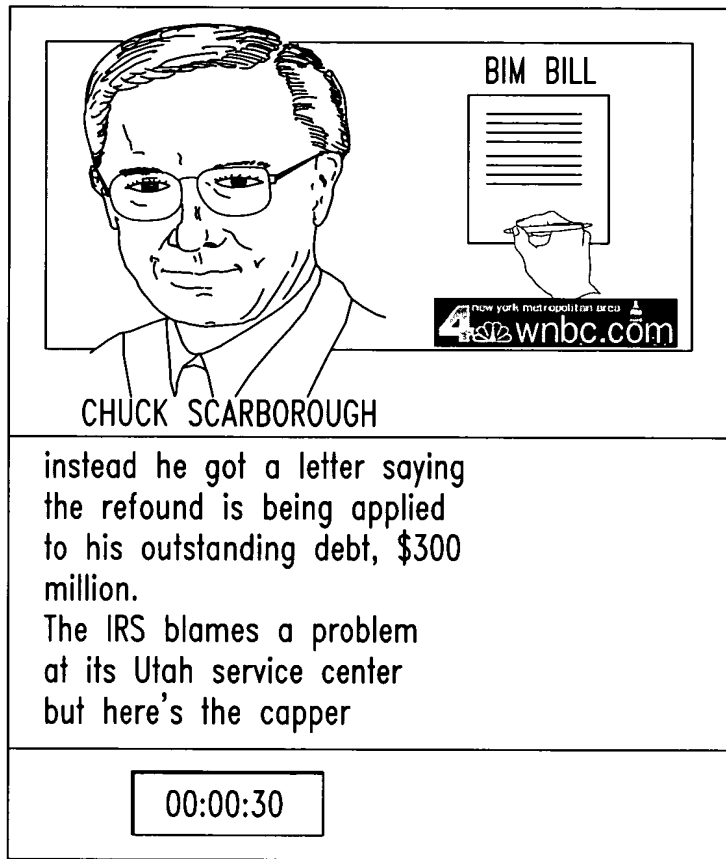


FIG. 15

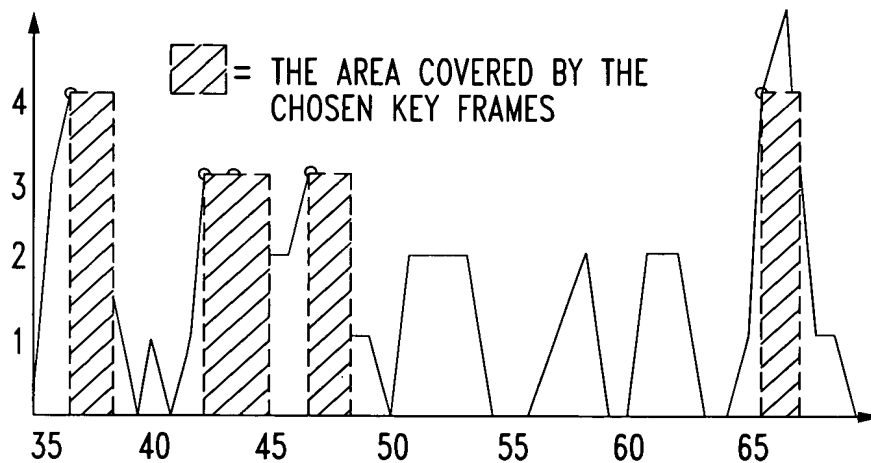


FIG. 16

AT&T Broadcast News Program Browser									
News Program Selection		NBC-Nightly News		Year	1998	Month	Feb.	Day	12
<input checked="" type="checkbox"/> Video <input type="checkbox"/> Caption		<input type="button" value="Stop Playing"/> <input type="button" value="Streamline"/> <input type="button" value="Show News Presentation"/>							
Table of Content		3rd		KEYWORDS		VISUAL REPRESENTATION OF STORY		Story Text	
<input checked="" type="checkbox"/> Entire News Program <input checked="" type="checkbox"/> News Report <input checked="" type="checkbox"/> News Summary <input checked="" type="checkbox"/> Story 1 - Iraq <input checked="" type="checkbox"/> Story 2 - lens <input type="checkbox"/> Story 3 - pred <input checked="" type="checkbox"/> Story 4 - spot <input checked="" type="checkbox"/> Story 5 - your <input checked="" type="checkbox"/> Story 6 - blame Commercials Commercials 1 Commercials 2 Commercials 3 Commercials 4 Commercials 5		STORY		prediction forecast suffering knockout blows hillsides mudslide		VISUAL REPRESENTATION OF STORY EL NINO Key Scene 1		from Elinó's knockout blows Here's NBC's Robert haper Reporter as residents covered hillsides with plastic in California to try to hold back mud slides and as police went from house to house calling for evacuations how much longer you going to be? Reporter and as within sight of San Francisco's Golden Gate bridge multimillion dollar names were ruled unsafe for now the government today issued yet another dire El Nino forecast saying the worst may stretch through march and April	
						VISUAL REPRESENTATION OF STORY Key Scene 2		VISUAL REPRESENTATION OF STORY Key Scene 3	
						VISUAL REPRESENTATION OF STORY Key Scene 4		VISUAL REPRESENTATION OF STORY Key Scene 5	

FIG. 17

AT&T Broadcast News Program Browser									
News Program Selection		NBC-Nightly News		1998	Month	Feb.	Day	12	
<input checked="" type="checkbox"/> Playback with Video		<input checked="" type="checkbox"/> Caption		<input type="button" value="Stop Playing"/>	<input type="button" value="Streamline"/>		<input type="button" value="Show News Presentation"/>		
Table of Content		5th		KEYWORDS		VISUAL REPRESENTATION OF STORY		Story Text	
<input checked="" type="checkbox"/> Entire News Program <input checked="" type="checkbox"/> News Report <input checked="" type="checkbox"/> News Summary <input checked="" type="checkbox"/> Story 1 - Iraq <input checked="" type="checkbox"/> Story 2 - lens <input checked="" type="checkbox"/> Story 3 - pred <input checked="" type="checkbox"/> Story 4 - spot <input type="checkbox"/> Story 5 - your <input checked="" type="checkbox"/> Story 6 - blame Commercials Commercials 1 Commercials 2 Commercials 3 Commercials 4 Commercials 5		STORY youngsters tribal desperate reservation contagious hanging confined		VISUAL REPRESENTATION OF STORY SUICIDE RATE AMONG YOUNGSTERS Key Scene 1		VISUAL REPRESENTATION OF STORY Key Scene 2		VISUAL REPRESENTATION OF STORY Key Scene 3	
				VISUAL REPRESENTATION OF STORY Key Scene 4		VISUAL REPRESENTATION OF STORY Key Scene 5		youngsters have killed themselves and the tribal council fears outside attention will make matters worst But others are desperate for help and they believe the tribe has the means to get Jim Avila tonight Reporter death is in the air on the standing rock reservation The once proud descendants of Sitting Bull are killing themselves my children told me we come from death alley a terrible nickname earned since August	

FIG. 18

AT&T Broadcast News Program Browser				
News Program Selection <input type="checkbox"/> Video	<input type="checkbox"/> Caption	<input type="checkbox"/> NBC-Nightly News	Year <input type="text" value="1998"/>	<div style="display: flex; justify-content: space-between;"> <div> Month <input type="text" value="Feb."/> </div> <div> Day <input type="text" value="12"/> </div> </div> <div style="text-align: right; margin-top: 5px;"> <input type="button" value="Show News Presentation"/> </div>
<div style="display: flex; justify-content: space-between; align-items: center;"> <div> <input type="button" value="Stop Playing"/> <input type="button" value="Streamline"/> </div> </div>				
News Summary NBC Nightly News on the 12th of February 1998				
Table of Content <input checked="" type="checkbox"/> Entire News Program <input checked="" type="checkbox"/> News Report <input type="checkbox"/> News Summary <input checked="" type="checkbox"/> Story 1 - Iraq <input checked="" type="checkbox"/> Story 2 - lens <input checked="" type="checkbox"/> Story 3 - pred <input checked="" type="checkbox"/> Story 4 - spot <input checked="" type="checkbox"/> Story 5 - your <input checked="" type="checkbox"/> Story 6 - blame Commercials Commercials 1 Commercials 2 Commercials 3 Commercials 4 Commercials 5	<div style="display: flex; flex-wrap: wrap;"> <div style="width: 33%; border: 1px solid black; padding: 5px; margin: 5px;"> VISUAL REPRESENTATION OF STORY WEAPON INSPECTION IN IRAQ Story1 Iraq </div> <div style="width: 33%; border: 1px solid black; padding: 5px; margin: 5px;"> VISUAL REPRESENTATION OF STORY CLINTON SCANDAL Story2 Lewinsky </div> <div style="width: 33%; border: 1px solid black; padding: 5px; margin: 5px;"> VISUAL REPRESENTATION OF STORY EL NINO Story3 Prediction </div> <div style="width: 33%; border: 1px solid black; padding: 5px; margin: 5px;"> VISUAL REPRESENTATION OF STORY SUICIDE RATE AMONG YOUNGSTERS Story5 Youngsters </div> <div style="width: 33%; border: 1px solid black; padding: 5px; margin: 5px;"> VISUAL REPRESENTATION OF STORY SECRET SERVICE WORKERS SHOULD TESTIFY Story4 Spotlight </div> <div style="width: 33%; border: 1px solid black; padding: 5px; margin: 5px;"> VISUAL REPRESENTATION OF STORY USING TAX DOLLARS TO PAY THE RATE Story6 Blaming </div> </div>			